

SEQUENCE LISTING

(1) GENERAL INFORMATION:

- (i) APPLICANT: SOMMERVILLE, CHRIS SCHIEBLE, WOLF
- (ii) TITLE OF INVENTION: MODIFIED CELLULOSE SYNTHASE GENE FROM ARABIDOPSIS THALIANA CONFERS HERBICIDE RESISTANCE TO PLANTS
- (iii) NUMBER OF SEQUENCES: 2

RECEIVED

MAY 1 0 2002

- (iv) CORRESPONDENCE ADDRESS:
 - (A) ADDRESSEE: PAUL A. GOTTLIEB, AGCTT DEPARTMENT OF ENERGY

GC-62 (FORSTL) MS-6F-067

- TECH CENTER 1600/2900 (B) STREET: 1000 INDEPENDENCE AVE. S.W.
- (C) CITY: WASHINGTON, D.C.
- (D) ZIP: 20585
- (v) COMPUTER READABLE FORM:
 - (A) MEDIUM TYPE: FLOPPY DISK
 - (B) COMPUTER: IBM PC COMPATIBLE
 - (C) OPERATING SYSTEM: MS-DOS
 - (D) SOFTWARE: WORDPERFECT 8
- (vi) CURRENT APPLICATION DATA:
 - (A) APPLICATION NUMBER: 09/686,234
 - (B) FILING DATE: 10/11/2000
- (viii) ATTORNEY/AGENT INFORMATION:
 - (A) NAME: SMITH, BRADLEY
 - (B) REGISTRATION NUMBER: 334436
 - (C) REFERENCE/DOCKET NUMBER: S-93994
- (ix) TELECOMMUNICATION INFORMATION
 - (A) TELEPHONE: 630-252-2160
 - (B) TELEFAX: 630-252-2779
- (2) INFORMATION FOR SEQ ID NO:1:
 - (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 3563 NUCLEOTIDES
 - (B) TYPE: cDNA
 - (C) STRANDEDNESS: DOUBLE STRANDED
 - (D) TOPOLOGY: LINEAR
 - (ii) MOLECULAR TYPE:

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

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(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 3563 NUCLEOTIDES

(B) TYPE: cDNA

(C) STRANDEDNESS: DOUBLE STRANDED

(D) TOPOLOGY: LINEAR

(ii) MOLECULE TYPE:

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

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